

Title (en)

ENCAPSULATING MODULE WITH A THREE-POSITION SWITCH INTEGRATED INTO A CURRENT PATH FOR A GAS-INSULATED SWITCHGEAR INSTALLATION

Title (de)

KAPSELUNGSBAUSTEIN MIT EINEM IN EINE STROMBAHN INTEGRIERTEN DREI-STELLUNGS-SCHALTER FÜR EINE GASISOLIERTE SCHALTANLAGE

Title (fr)

MODULE D'ENCAPSULAGE DOTE D'UN COMMUTATEUR A TROIS POSITIONS INTEGRE DANS UN CIRCUIT ELECTRIQUE ET DESTINE A UN EQUIPEMENT ELECTRIQUE ISOLE PAR UN GAZ

Publication

EP 1068624 B1 20020102 (DE)

Application

EP 99924754 A 19990326

Priority

- DE 9901004 W 19990326
- DE 19816361 A 19980403

Abstract (en)

[origin: WO9952119A1] In order to optimize the amount of space required for three-position switches in gas-insulated switchgear installations, whereby said switches are integrated into a current path (21, 22, 23) inside an encapsulation module and provided with a cylindrical contact element which can be displaced in a longitudinal direction and possesses a contact area (12) on the side of the capsule, said contact area (12) located on the side of the capsule and associated with the switching element (1) consists of a plurality of contact fingers (13), whereby the associated earth contact (3) is configured as a pin-shaped contact piece (31). The pin-shaped contact piece is placed on a contact carrier (32) which is secured by means of a pin to the outer surface of the encapsulating housing (4), enabling an insulated (35) lead through for the earth contact to be provided.

IPC 1-7

H01H 31/00

IPC 8 full level

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CPC (source: EP)

H01H 1/38 (2013.01); **H02B 13/035** (2013.01); **H01H 9/48** (2013.01); **H01H 31/003** (2013.01); **H01H 33/24** (2013.01)

Citation (examination)

DE 2414200 A1 19751002 - COQ BV

Cited by

DE102012204371A1; DE102010063131A1; CN102568912A; US7432465B2; US7391605B2; US7122759B2; WO2013139573A1; EP2466706A2; DE102010063130A1; EP2466604A1; US9742162B2

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